

Summary Utah County EMS Data. Utah, 1996

Total EMS Incident Cases by Age Group and Gender				
Age Group	Female	Male	Subtotals	% of Total
00 to 09	248	290	538	5.89%
10 to 19	762	676	1438	15.74%
20 to 29	739	625	1364	14.93%
30 to 39	469	470	939	10.28%
40 to 49	392	331	723	7.91%
50 to 59	306	267	573	6.27%
60 to 69	273	299	572	6.26%
70 to 79	486	358	844	9.24%
80 and over	600	333	933	10.21%
Missing Values*			1212	13.27%
Totals	4275	3649	9136	100.00%
*Note: "Missing Values" are incident cases for which gender or age information is not available.				
Volume by Service				
Service			EMS Incident Cases	
Orem Fire Dept/Paramedic				2380
American Fork Ambulance Dept				1894
Provo Fire Dept/Paramedic				1195
Pleasant Valley Ambulance				875
Spanish Fork Ambulance				651
Springville Ambulance				522
Lehi Ambulance Service				518
Gold Cross Service, Inc/Utah Co				419
Payson Ambulance Association				323
Salem Emergency Medical Association				126
Mapleton Ambulance Association				99
Santaquin City Ambulance				88
Burns International Security				21
Utah County Sheriff Search & Rescue				20
Other*				5
Total				9136
*Note: In interim periods when an agency is upgrading, a service code may not be available in the state EMS database. This results in a service of "Other".				

Summary Utah County EMS Data. Utah, 1996

Average Time from Dispatch to Arrival at Scene:				
Incident Cases*	Avg Time (minutes)			
8079	7.93			
*Note: Cases were included if				
1) they were not cancelled before arrival,				
and 2) times to scene were <= 60 minutes.				
EMS Incident Cases Linked to Hospital Inpatient Cases:				
Cases	Avg LOS*	Avg Charges	Total Charges	
588	4.46	\$9,684	\$5,694,440	
*Note: "LOS" represents length of stay				
of hospitalization in days.				

Summary Utah County EMS Data. Utah, 1996

Injury/Illness Categories for EMS Incident Cases (can be more than 1 per patient)			
Injury/Illness Category			Number
Traffic Injury Accident (All)			2093
Auto		1120	
Pedestrian		77	
Non-Motorized Vehicle		43	
Motorcycle		38	
Off-Road ATV		10	
Other		805	
Falls			913
Traumatic Injuries, Specific			870
Routine Transfer, Other Misc.			831
Breathing Problems			819
Chest Pain			595
Specific Diagnosis as Chief Complaint			581
Back Pain			466
Convulsions/Seizures			402
Unconsciousness/Fainting			336
Abdominal Pain/Problems			322
Overdose/Poisoning/Ingestion			285
Heart Problems			281
Headache			260
Hemorrhage			206
Diabetic Problems			178
Psychiatric/Behavioral Problems			169
Unknown Problem (man down)			165
Stroke/CVA			148
Cardiac/Respiratory Arrest			136
Assault/Rape			111
Pregnancy/Childbirth/Miscarriage			101
Choking			64
Eye Problems			47
Allergies/Hives/Med Reactions/Stings			46
Burns			42
Industrial/Machinery Accidents			39
Carbon Monoxide Poisoning/Inhalation			33
Fever			31
Heat/Cold Problems			23
Diarrhea			22
Stab/Gun Shot Wound			21
Air Transport Team Transfer			19
Drowning/Diving Accident			11
Electrocution			8
Animal Bites			8
Ear Problems			1
*Note: % excludes transfers.			

Summary Utah County EMS Data. Utah, 1996

Treatments Given (can be more than 1 per patient)				
Treatment				Number
Vitals Assessed/Monitored				6523
Oxygen -- Mask				1735
Spinal Immobilization				1523
Cervical Immobilization				1379
Oxygen -- Cannula				1085
IV				981
Bleeding Controlled				533
Splinted				511
Vitals Unobtainable				404
Blood Tubes Drawn				207
Assisted Ventilation				149
CPR				99
Suctioned				76
Airway Inserted				76
Turned on Side				73
Defibrillation				64
Extrication Equipment				58
Burn Care				32
Endotracheal Intubation				32
O B Care				17
N G Tube				13
Heimlich Maneuver				5
Esophageal Obturator Airway				4
MAST Inflated				4
MAST not Inflated				4
Pneumo Tube				2
Intraosseous Infusion				1
*Note: % excludes vitals assessed and oxygen.				

Summary Utah County EMS Data. Utah, 1996

Medications Administered (can be more than 1 per patient)				
Medication				Number
Lactated Ringers				330
Normal Saline				305
Nitrostat -- Tri Nitroglycerine				110
Other Medications				67
Epinephrine 1:10,000 -- Adrenaline				55
Dextrose 50% (D50W) -- Glucose				54
Demerol -- Meperidine				50
Phenergan -- Promethazine HCl				48
Morphine Sulfate				37
Baby Aspirin				31
Narcan -- Naloxone HCl				23
Epinephrine 1:1000 -- Adrenaline				21
Dextrose 5% (D5W)				17
Atropine -- Atropine Sulfate				16
Xylocaine -- Lidocaine - Direct I.V.				16
Nubain				16
Thiamine				11
Albuterol Sulfate				10
Valium -- Diazepam				5
Xylocaine -- Lidocaine - I.V. Drip				5
Sodium Bicarbonate				4
Xylocaine 1% -- 1% Lidocaine w/o Epinephrine				3
Benadryl -- Diphenhydramine				3
Intropin -- Dopamine HCl				2
Ipecac Syrup				2
Aminophylline				1
*Note: % excludes Ringers or normal saline.				